



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **USUI, Kaoru, et al.**

Group Art Unit: **1772**

Serial No.: **10/539,748**

Examiner: **PATTERSON, Marc A.**

Filed: **January 6, 2006**

P.T.O. Confirmation No.: **5040**

For: **HEAT GENERATING COMPOSITION AND HEAT GENERATING BODY**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 27, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.



The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

*James E. Armstrong*  
James E. Armstrong, IV  
Attorney for Applicants  
Reg. No. 42,266

JAM/aoa  
Atty. Docket No. **050398**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. <b>050398</b>	Serial No. <b>10/539,748</b>
	Applicant(s): <b>USUI, Kaoru, et al.</b>	
	Filing Date: <b>January 6, 2006</b>	Group Art Unit: <b>1772</b>

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	2002/0121624	Usui	09/05/02		
_____	AB	2001/0023366	Usui	09/20/01		
_____	AC	2004/0149732	Usui et al.	08/05/04		
_____	AD	2004/0042965	Usui et al.	03/04/04		
_____	AE	2004/0178384	Usui	09/16/04		
_____	AF	2006/0154006	Usui et al.	12/19/03		
_____	AG	6,436,128	Usui	08/20/02		
_____	AH	6,264,681	Usui	07/24/01		
_____	AI	5,084,986	Usui	02/04/92		
_____	AJ	5,046,479	Usui	09/10/91		
_____	AK	5,879,378	Usui	03/09/99		
_____	AL	10/450,521	Usui et al.	06/19/03		
_____	AM	10/451,634	Usui et al.	07/09/03		
_____	AN	10/450,441	Usui et al.	05/04/04		
_____	AO	10/524,211	Usui et al.	02/10/05		

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AP			
_____	AQ			

### OTHER DOCUMENTS

_____	AR	
-------	----	--

Examiner

Date Considered